

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Satoshi AOYAMA et al.

Application No.: New U.S. Patent Application

Filed: September 22, 2006

Docket No.: 128212

For: HYDROGEN PERMEABLE MEMBRANE, FUEL CELL AND HYDROGEN  
EXTRACTING APPARATUS EQUIPPED WITH THE HYDROGEN PERMEABLE  
MEMBRANE, AND METHOD OF MANUFACTURING THE HYDROGEN  
PERMEABLE MEMBRANE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

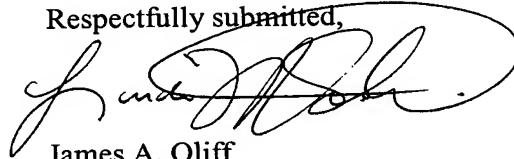
Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of one or more non-English language reference is discussed in the present specification. See Reference 8.
- ☒ 3. One or more reference cited herein was cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. See References 1, 2, 5-7 and 11.
- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. An English language Abstract of one or more non-English language reference is attached hereto. See References 8-10.

IAP6 Rec'd PCT/PTO 22 SEP 2006

- ☒ 6. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 8-10.
- ☒ 7. References 8 and 5 correspond to references 3 and 4, respectively.

Respectfully submitted,



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Sheet 1 of 1

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128212		APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Satoshi AOYAMA et al.			
				FILING DATE September 22, 2006		GROUP	

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	Document Number	Date	Name
	1	2004/0129135 A1	07/08/2004	ROARK et al.
	2	5,259,870	11/09/1993	EDLUND
	3	5,393,325	02/28/1995	EDLUND
	4	2003/0061937 A1	04/03/2003	ITO et al.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
	5	EP 1 300 188 A2	04/09/2003	EUROPE		
	6	EP 0 652 042 A1	05/10/1995	EUROPE		
	7	WO 03/076050 A1	09/18/2003	WIPO		
	8	JP A 07-185277	07/25/1995	JAPAN	X	X
	9	JP A 2003-112020	04/15/2003	JAPAN	X	X
	10	JP A 2004-146337	05/20/2004	JAPAN	X	X

OTHER DOCUMENTS		
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)
	11	Edlund, David J., et al., "The Relationship Between Intermetallic Diffusion and Flux Decline in Composite-Metal Membranes: Implications for Achieving Long Membrane Lifetime," Journal of Membrane Science, Vol. 107, 147-153 pp (1995).

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: September 22, 2006